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25X1A

[redacted]

April 19, 1965

Dr. Harlow Shapley
Chairman, Committee on Grants-in-Aid
of Research
Sharon Cross Road
Peterborough, New Hampshire

Dear Sir:

I prepared the enclosed for submission to the American Scientist Board of Editors but through some inexplicable mixup, it was never sent.

I noted your summaries on Pages 42A and 43A of the March 1965 issue. Perhaps you might find some interest in my summary which has some additional tables.

Sincerely,

SIGNED
25X1A

[redacted]

MSO:jh

Enclosures
Ltrs dtd 10-1-64 to
Board of Editors,
American Scientist

25X1A

[redacted]

October 1, 1964

Board of Editors, American Scientist
Society of Sigma Xi
33 Witherspoon Street
Princeton, New Jersey 08540

Gentlemen:

The enclosed letter has been prepared in a form which I think is suitable for publishing in a future issue of American Scientist. Because I am a physicist and a graduate of Utah State University and Iowa State University, one possible explanation for the letter might be pique on my part. However, there is another; I believe that publication of the letter will first, stir up a controversy in people's minds - - - and maybe in their correspondence - - - which would result in a very great increase in the number of applicants for Grants, and consequently, an increase in the quality of the research ultimately aided and second, the increased interest attendant on controversy might actually result in an increase in the amount available for Grants.

I must apologize for my not being able to guarantee the accuracy of all the statistics in the enclosed letter. I particularly found it difficult to sort out the field by the title.

Sincerely,

25X1A [redacted]

MSO:baf

Enclosure

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[redacted]

22101
October 1, 1964

Board of Editors, American Scientist
Society of Sigma Xi
33 Witherspoon Street
Princeton, New Jersey 08540

Gentlemen:

In the issue of American Scientist, September 1964, are reported the Grants-in-Aid of Research for 1964. In the following tables are given the distribution of these Grants-in-Aid by class, by general field, by school, and by state.

Table I

Class Distribution

Class	Number	Number of Grants	Total Dollar Value($)
Foreign Country	9	13	6575
U. S. Schools	98	180	89417
Other U. S. Institutions	5	5	2050
U. S. Individuals	5	5	1900
Total	117	203	99942

Table II

Distribution by Field

General Field	Number of Grants	Dollar Value($)
Life Sciences	126	62672
Earth Sciences	51	21555

Board of Editors, American Scientist, Society of Sigma Xi, Princeton, N. J.

Table II (cont.)

Distribution by Field

General Field	Number of Grants	Dollar Value($)
Pure Sciences	23	13540
Unknown	3	2175
Total	203	99942

Table III

Distribution in U. S. Schools

Name of School	Number of Schools	Number of Grants	Average Dollars Per School
Yale	1	8	3625
Mich. State	1	7	2650
Kansas U.	1	6	4117
*	4	5	2496
**	4	4	2119
- - -	11	3	1316
- - -	14	2	1084
- - -	62	1	499
Total	98	--	---
Average	--	1.84	912
Sigma	--	1.0	956

* U. Calif. (Davis), Harvard, Minn. U., Penna. U.

** Brown, Southern, Tulane, Western Reserve

Table IV

Distribution by State

State	Number of Schools in State	Number of Schools with Grants	Ratio	Number of Grants	Grants per School
N. Y.	122	10	.082	14	.115
Calif.	84	11	.131	22	.262
Penna.	83	7	.084	11	.132
Mass.	53	6	.113	12	.226
Ohio	52	3	.058	7	.134
Ill.	49	4	.082	6	.122
Texas	44	6	.136	7	.159
No. Car.	34	3	.088	4	.118
Tenn.	33	0	.000	0	.000
Missouri	31	1	.032	3	.097
Mich.	30	3	.100	9	.300
Va.	30	3	.100	3	.100
Ind.	28	2	.071	4	.143
Wisc.	27	1	.037	1	.037
Ga.	26	2	.077	5	.192
Iowa	26	2	.077	3	.115
Md.	26	1	.038	2	.077
Minn.	24	2	.083	6	.250
Kansas	22	2	.091	8	.364

Board of Editors, American Scientist, Society of Sigma Xi, Princeton, N. J.

Table IV (cont.)

Distribution by State

State	Number of Schools in State	Number of Schools with Grants	Ratio	Number of Grants	Grants per School
N. J.	22	1	.045	3	.136
Kentucky	20	0	.000	0	.000
Oregon	19	2	.105	2	.105
Alabama	18	1	.056	1	.055
Conn.	18	3	.167	10	.555
So. Car.	18	0	.000	0	.000
La.	17	2	.118	5	.294
W. Va.	17	0	.000	0	.000
Nebr.	16	0	.000	0	.000
Okla.	16	0	.000	0	.000
Wash.	16	4	.250	5	.312
Ark.	15	2	.133	3	.200
Colo.	15	5	.333	9	.600
Miss.	13	0	.000	0	.000
So. Dak.	13	0	.000	0	.000
Fla.	12	0	.000	0	.000
D. C.	11	1	.091	1	.091
Mont.	9	1	.111	1	.111
Vt.	9	0	.000	0	.000

Table IV (cont.)

Distribution by State

State	Number of Schools in State	Number of Schools with Grants	Ratio	Number of Grants	Grants per School
Maine	8	0	.000	0	.000
R. I.	8	1	.125	4	.500
N. H.	7	0	.000	0	.000
N. M.	7	2	.286	3	.428
N. Dak.	7	1	.143	1	.143
Utah	5	1	.200	3	.600
Idaho	4	0	.000	0	.000
Puerto Rico	4	0	.000	0	.000
Ariz.	3	0	.000	0	.000
Hawaii	3	1	.333	1	.333
Del.	2	0	.000	0	.000
Alaska	1	0	.000	0	.000
Nev.	1	1	1.000	1	1.000
Wyo.	1	0	.000	0	.000
Total	1180	98	--	180	--
Average	22.7	1.89	.083	3.46	.152

Board of Editors, American Scientist, Society of Sigma Xi, Princeton, N. J.

Salient features of the distributions include the following:

(a) Only 98 of 1180 U. S. schools received Grants

(b) Only 34 of 52 U. S. states (including D. C. and Puerto Rico) received Grants

(c) Grants in pure science (physics, chemistry, and mathematics) comprise only 13% of the total.

Respectfully,

[redacted]

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